

Rabbit anti-Human Olfactory Receptor 52K1 Polyclonal Antibody | anti-OR52K1 antibody

Olfactory Receptor 52K1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322582	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

Olfactory Receptor 52K1; Polyclonal Antibody; Olfactory Receptor 52K1 Antibody; O52K1_HUMAN; Olfactory receptor 52K1; Olfactory receptor family 52 subfamily K member 1; Olfactory receptor OR11-8; OR52K1; anti-OR52K1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Olfactory receptor 52K1 antibody detects endogenous levels of total Olfactory receptor 52K1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	314
Applicable Applications for anti-OR52K1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Olfactory receptor 52K1
Subcellular Location	Plasma Membrane
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis Olfactory receptor 52K1 using 293 whole cell lysates



IF (Immunofluorescence)

AAA322582 staining 293 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-OR52K1 antibody	Function: Odorant receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	284005406
NCBI GeneID	390036
NCBI Accession #	NP_001005171.2
NCBI GenBank Nucleotide #	NM_001005171.2
UniProt Accession #	Q8NGK4; Q6IFK5; B9EH54
Molecular Weight	Observed: 40 kDa Predicted: 36 kDa
NCBI Official Full Name	olfactory receptor 52K1
NCBI Official Synonym Full Names	olfactory receptor family 52 subfamily K member 1
NCBI Official Symbol	OR52K1
NCBI Official Synonym Symbols	OR11-8
NCBI Protein Information	olfactory receptor 52K1
UniProt Protein Name	Olfactory receptor 52K1
UniProt Gene Name	OR52K1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/olfactory-receptor-52k1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/322582>